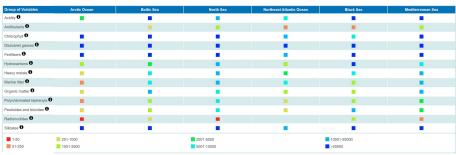
EMODnet Chemistry, the data infrastructure for seawater quality: key services and latest results

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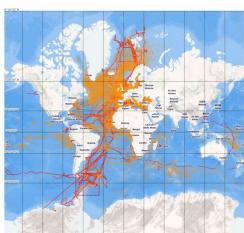


Matrix of chemicals by region



Number of measurement data sets for each group of chemical variables per marine region

Launched by the European Commission in 2009, the European Marine Observation and Data Network (EMODnet) works to observe the ocean, process the data according to international standards and make this information freely available. EMODnet Chemistry network consists of 67 data centres in 32 countries. It focuses on marine chemical data and data products related to eutrophication, ocean acidification, and contaminants, including marine litter.



EMODnet Chemistry CDI data Discovery and Access Service powered by SeaDataNet (above) to browse and download





② North East Atlantic Ocean Contaminants aggregated



o provide access to narine chemistry data sets and derived data products concerning eutrophication accean acidification and contaminants.

Black Sea - Eutrophication and Acidity aggregated dataset



to provide access marine chemistry datase and derived data produc concerning eutrophication acidity and contaminan

🖄 Mediterranean Sea -



EMODnet Chemistry ain to provide access marine chemistry data se and derived data produc concerning eutrophicatio ocean acidification air contaminants.

European beach litter



to provide access
marine chemistry data se
and derived data produc
concerning eutrophicatio
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contaminants and litt

🔁 European seafloor litter



Eutrophication - Data collection of all European sea regions

EMODnet Chemistry air to provide access marine chemistry data se and derived data produconcerning eutrophicatic ocean acidificatic contaminants and litt The Consortium annually releases harmonised, standardised, and validated data collections.





EMODnet Chemistry aims to provide access to marine chemistry data sets and derived data products concerning eutrophication, ocean acidification,

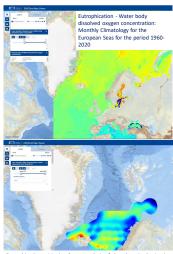
EMODnet Chemistry webODV Explorer and Extractor service to analyse and extract data sets from the data collections for contaminants and eutrophication.



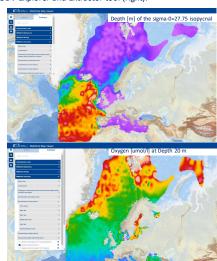




Marine litter - The density of floating micro-litter per net normalized per km² per year from research and monitoring protocols.



Eutrophication - Moving 6-year analysis of phosphate in the Arctic Ocean, for each season in the period 1970-2017.





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